

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

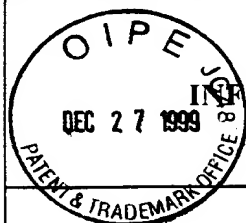
Atty. Docket No.
56534-
B/JPW/JSG

Serial No.
09/320,299

Applicant: Jeannette Whitcomb

Filing Date
May 26, 1999

Group Art Unit
1645 1648



INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
✓	5 6 5 0 2 6 8	May 20, 1997	Kozal, Micheal J. and Merigan, Thomas, C.			
✓	5 6 3 1 1 2 8	May 20, 1997	Kozal, Micheal J. and Merigan, Thomas, C.			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
					Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	Sakar, G. and Sommer, S.S. (1990) "The "Megaprimer" Method of Site-Directed Mutagenesis" <u>Biotech</u> , 8 (4) :404-407 (Exhibit 1);
✓	Balzarini J, (1998) "A Novel Mutation (F227L) Arises in the Reverse Transcriptase of Human Immunodeficiency Virus Type 1 on Dose-Escalating Treatment of HIV Type 1-Infected Cell Cultures With the Nucleoside Reverse Transcriptase Inhibitor Thiocarboxanilide UC-781" <u>AIDS</u> , 14 (3) :255-260 (Exhibit 2);

EXAMINER

DATE CONSIDERED

12/13/02

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

085,148

Dup

Applicant: Jeannette Whitcomb
Serial No.: 09/320,299
Filed: May 26, 1999
Exhibit A

DUP

dup

Dup

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
56534-B/JPW/JSGSerial No.
09/320,299

Applicant: Jeannette Whitcomb

Filing Date
May 26, 1999Group Art Unit
1645 1618

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	D'Aquilla R.T. (1994) "Molecular Pathogenesis and Laboratory Monitoring", <u>Clin Lab Med</u> 14:393-423;
	DeJong, M.D., et al. (1994) "Alternating Nevirapine and Infected Zidovudine Treatment of Human Immunodeficiency Virus Type 1-Persons Does Not Prolong Nevirapine Activity", <u>J Infect Dis</u> 169:1346-1350;
	Dueweke, T.J., et al. (1993) "A Mutation in Reverse to Other Transcriptase of Bis (Heteroaryl) Piperzine Resistant Human Immunodeficiency Virus Type 1 That Confers Increased Sensitivity Nonnucleoside Inhibitors", <u>PNAS</u> 90:4713-4717;
	Eastman, P. Scott, et al. (1995) Monisotopic Hybridization Assay for Determination of Relative Amounts of Genotypic Human <u>Micro</u> , Immunodeficiency Virus Type 1 Zidovudine Resistance", <u>J Clin</u> 2777-2780;

EXAMINER

DATE CONSIDERED

12/13/02

*EXAMINER: Initial if citation considered. whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Dup

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 56534-B/JPW/JSG	Serial No. 09/320,299
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center; margin-right: 10px;"> OIP DEC 27 1999 PATENT & TRADEMARK OFFICE </div> <div> INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) </div> </div>		Applicant: Jeannette Whitcomb	
		Filing Date May 26, 1999	Group Art Unit 1645/648

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

2	Frost, S.D.W., and McLean, A.R. (1994) "Quasispecies Dynamics and the Emergence of Drug Resistance During Zidovudine Therapy of Hiv Infection", <u>AIDS</u> 8:323-332;
↓	Holodniy, Mark, et al. (1995) "Determination of Human Immunodeficiency Virus RNA In Plasma and Cellular Viral DNA Genotypic Zidovudine Resistance Combination Therapy", <u>J Virol</u> , 3510-3516;
↓	Kellam, P., et al. (1994) "Zidovudine Treatment Results in the Selection of Human Immunodeficiency Virus Type 1 Variants Whose Genotypes Confer Increasing Levels of Drug Resistance", <u>J Gen Virol</u> 75:341-351;

EXAMINER	DATE CONSIDERED <u>12/12/02</u>
----------	---------------------------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Dup

Form PTO-1449

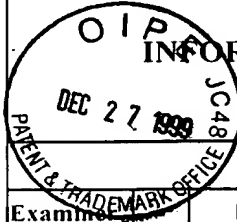
U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
56534-B/JPW/JSGSerial No.
09/320,299

Applicant: Jeannette Whitcomb

Filing Date
May 26, 1999Group Art Unit
1645/1648

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Subclass	Translation	
													Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

2	Lieven Stuyver, et al. (1997) "Line Probe Assay For Rapid Detection Of Drug Selected Mutations In The Human Immunodeficiency Virus Type 1 Reverse Transcriptase Gene", <u>Antimicro Agen and Chemother</u> , 284-291;
1	Mohri, H., et al. (1993) "Quantitation of Zidovudine Resistant Human Immunodeficiency Virus Type 1 in the Blood of Treated and Untreated Patients", <u>PNAS</u> 90:25-29;
	Nájera, I., et al. (1994) "Natural Occurrence of Drug Resistance Mutations in the Reverse Transcriptase of Human Immunodeficiency Virus Type 1 Isolates", <u>Aids Res Hum Retroviruses</u> 10:1479-1488;
	Nájera, I., et al. (1995) "pol Gene Quasispecies of Human Immunodeficiency Virus: Mutations Associated with Drug Resistance in virus from Patients Undergoing No Drug Therapy", <u>J Virol</u> 69:23-31;

EXAMINER

DATE CONSIDERED

12/13/02

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Dup

Dep